

Docket No. 0675/6321-147

**ASSOCIATE POWER OF ATTORNEY
FOR
PATENT APPLICATION
Pursuant to 35 C.F.R. §1.34**

Please recognize as Associate Attorney in this case:

**METHOD FOR DISTRIBUTED AGENT-BASED NON-EXPERT SIMULATION
OF MANUFACTURING PROCESS BEHAVIOR**

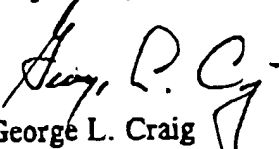
Gregory A. Nelson	Reg. No. 30,577	Michael A. Jaskolski	Reg. No. 37,551
Joseph W. Bain	Reg. No. 34,290	George E. Haas	Reg. No. 27,642
Robert J. Sacco	Reg. No. 35,667	David G. Ryser	Reg. No. 36,407
Scott D. Paul	Reg. No. 42,984	Michael J. McGovern	Reg. No. 28,326
Barry E. Sammons	Reg. No. 25,608	Nicholas I. Seay	Reg. No. 27,836
Neil E. Hamilton	Reg. No. 19,869	Carl R. Schwartz	Reg. No. 29,437
Daniel G. Radler	Reg. No. 43,028	Jill A. Fahrlander	Reg. No. 42,518
Stanley A. Kim	Reg. No. 42,730	Keith M. Baxter	Reg. No. 31,356
John D. Franzini	Reg. No. 31,356	Bennett J. Berson	Reg. No. 37,094
Jean C. Baker	Reg. No. 35,433	Thomas W. Ehrmann	Reg. No. 20,374
Mark D. Passler	Reg. No. 40,764	Steven M. Greenberg	Reg. No. P44,725

All of:

Quarles & Brady LLP
222 Lakeview Avenue, Suite 400
P.O. Box 3188
West Palm Beach, Florida 33402-3188

Please direct all correspondence and telephone calls to Gregory A. Nelson at
561-653-5000.

Respectfully submitted,


George L. Craig
Registration No. 29,293
Lockheed Martin Energy Research Corporation
P.O. Box 2009
Oak Ridge, TN 37831-8243

QBWPB147181.1

EXP.MAIL:EE444323195US

** TOTAL PAGE. 02 **

COMBINED DECLARATION AND PRINCIPAL POWER OF ATTORNEY
FOR
PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR DISTRIBUTED AGENT-BASED NON-EXPERT SIMULATION OF
MANUFACTURING PROCESS BEHAVIOR**

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Vincent A. Branton	Registration No. 39,120
George L. Craig	Registration No. 29,293
J. Kenneth Davis	Registration No. 38,426
Joseph A. Marasco	Registration No. 32,798
James M. Spicer	Registration No. 26,096
Shelley L. Stafford	Registration No. 38,623

All of: Lockheed Martin Energy Research Corporation,
P. O. Box 2009
Oak Ridge, Tennessee 37831-8243

Please direct all correspondence and telephone calls to the individual identified in the Associate Power of Attorney.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Nenad IVEZIC

Inventor's Signature: _____ Date: _____

Residence: _____

Citizenship: Yugoslavia

Post Office Address: _____

Full name of second inventor: Thomas E. Potok

Inventor's Signature: _____ Date: _____

Residence: Oak Ridge, Tennessee

Citizenship: US

Post Office Address: 105 Windham Road, Oak Ridge, TN 37830

0675/6321-147